



DIST

COUNTY

ROUTE

KILOMETER POST TOTAL PROJECT

SHEET NO.

TOTAL SHEETS

Greg W. Edwards

REGISTERED CIVIL ENGINEER

December 30, 2004

PLANS APPROVAL DATE

Greg W. Edwards

No. C36386

Exp. 6-30-06

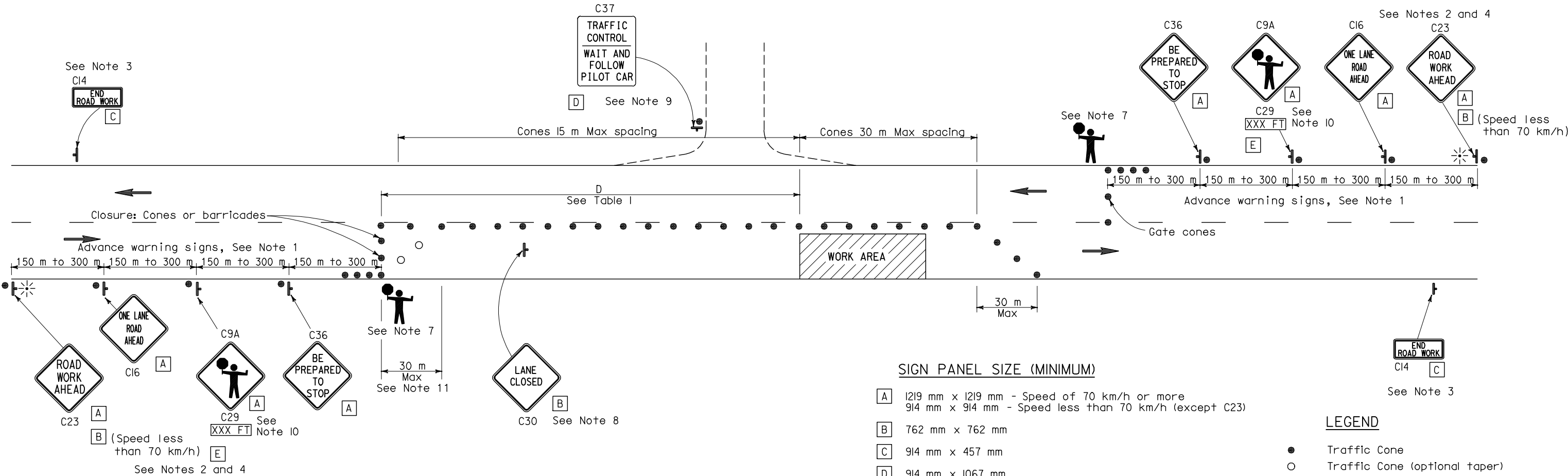
CIVIL

STATE OF CALIFORNIA

The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.

To accompany plans dated _____

TYPICAL LANE CLOSURE WITH REVERSIBLE CONTROL



NOTES

- Where approach speeds are low, advance warning signs may be placed at 90 m spacing, and closer in urban areas.
- Each advance warning sign in each direction of travel shall be equipped with at least two flags for daytime closure. Each flag shall be at least 400 mm x 400 mm in size and shall be orange or fluorescent red-orange in color. Flashing beacons shall be placed at the locations indicated for lane closure during hours of darkness.
- A C14 "END ROAD WORK" sign, as appropriate, shall be placed at the end of the lane control unless the end of work area is obvious, or ends within a larger project's limits.
- If the C23 sign would follow within 600 m of a stationary C23 or C11 "ROAD WORK NEXT _____ MILES", use a C16 sign for the first advance warning sign.
- All cones used for lane closures during the hours of darkness shall be fitted with retroreflective bands (or sleeves) as specified in the specifications.
- Portable delineators, placed at one-half the spacing indicated for traffic cones, may be used instead of cones for daytime closures only.
- Additional advance flaggers may be required. Flagger should stand in a conspicuous place, be visible to approaching traffic as well as approaching vehicles after the first vehicle has stopped. During the hours of darkness, the flagging station and flagger shall be illuminated and clearly visible to approaching traffic. The illumination footprint of the lighting on the ground shall be at least 6 m in diameter. Place a minimum of four cones at 15 m intervals in advance of flagger station as shown.
- Place C30 "LANE CLOSED" sign at 150 to 300 m intervals throughout extended work areas. They are optional if the work area is visible from the flagger station.
- When a pilot car is used, place a C37 "TRAFFIC CONTROL-WAIT AND FOLLOW PILOT CAR" sign at all intersections within traffic control area. Signs shall be clean and visible at all times.
- An optional C29 sign may be placed below the C9A sign.
- Traffic cones or barricades may be placed on the optional taper as shown, barricades shall be Type I, II, or III.

TABLE I

| Approach Speed | Minimum D | Downgrade Minimum D * |
|----------------|-----------|-----------------------|
| km/h | m | m |
| 30 | 60 | 72 |
| 40 | 60 | 72 |
| 50 | 60 | 72 |
| 60 | 90 | 108 |
| 70 | 90 | 108 |
| 80 | 150 | 180 |
| 90 | 150 | 180 |
| 100 | 150 | 180 |
| 110 | 170 | 204 |

* Use on substandard downgrade steeper than -3 percent and longer than 1.6 km.

TRAFFIC CONTROL SYSTEM
FOR LANE CLOSURE ON
TWO LANE CONVENTIONAL
HIGHWAYS

NO SCALE

ALL DIMENSIONS ARE IN
MILLIMETERS UNLESS OTHERWISE SHOWN

RSP T13 DATED DECEMBER 30, 2004 SUPERSEDES STANDARD PLAN T13
DATED JULY 1, 1999-PAGE 166 OF THE STANDARD PLANS BOOK DATED JULY 1999.

REVISED STANDARD PLAN RSP T13